

# **Construction Notice**

7/12/2010

## **Project Update for Ballard Roadside Raingardens**

#### **PROJECT UPDATE:**

Most of the street demolition work is now complete on 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> Ave NW. Concrete curbs will be placed along the street side of the raingardens. Biosoils, rock facings and weirs will be installed in raingardens on 29<sup>th</sup> Ave NW between NW 77<sup>th</sup> St and NW 80<sup>th</sup> St and on 31<sup>st</sup> Ave NW between NW 77<sup>th</sup> St and NW 75<sup>th</sup> St.

The contractor will construct new concrete curb drain cut openings and install biosoils in raingardens on 30<sup>th</sup> Ave NW between Loyal Way NW and NW 80<sup>th</sup> St.

Materials will be temporarily stockpiled within the raingardens at 29<sup>th</sup> Ave NW and NW 77<sup>th</sup> St, and transported to the raingardens on 30<sup>th</sup> and 31<sup>st</sup> Ave NW.

Erosion control measures such as, silt socks installed in existing drains and plastic sheeting placed over stockpiled soils, will remain during the construction of the raingardens on 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> Ave NW.

The contractor will install and maintain traffic control signs in construction areas. Please watch for these signs as you travel within the construction areas. The contractor will stage equipment in the right-of-way during construction and will provide residents with access to their driveways during construction. During construction, there may be temporary reduced on-street parking in the 7700 block of 29<sup>th</sup> Ave NW and 2900 block of NW 77<sup>th</sup> St; the 8000 block of 30<sup>th</sup> Ave NW; and the 7500 block of 31<sup>st</sup> Ave NW.

**DATE/TIME:** The contractor will be working Monday to Friday, from 7 AM to 6 PM, through the summer.

#### **CONTACT:**

- Call the Ballard Roadside Raingardens project team at (206) 386-9161
- Email the Ballard Roadside Raingardens project team at SPU BRR@seattle.gov
- View the project website for more information. Go to www.seattle.gov/CSO, click on CSO Reduction Projects and select Ballard Roadside Raingardens.

We will provide regular updates as the work progresses.

See next page for project background and description.

### **Ballard Roadside Raingardens**

#### PROJECT BACKGROUND:

The first phase of Ballard Roadside Raingardens began in June 2010. Seattle Public Utilities (SPU) has started construction of a natural drainage project in north Ballard that will help reduce stormwater runoff and combined sewer overflows (CSOs) to Salmon Bay. The project is located within the Ballard Combined Sewer Overflow basin area. SPU is required to control the number of overflows from this basin, which are heavily influenced by stormwater. Stormwater collects in shallow depressions with spongy soils and attractive plantings that allow it to slowly filter into the ground. The design helps to calm traffic, improves the appeal of the street, and makes it safer for pedestrians.SPU monitors these installations to quantify the amount of stormwater diverted from the combined sewer system.

#### THE PROJECT:

The Ballard Roadside Raingardens project installs raingardens in the public right-of-way of 10 blocks in north Ballard. The raingardens are constructed using soils specially designed to infiltrate and filter stormwater off the roads and they are densely planted to enhance pollutant removal while providing attractive landscaping. The raingardens temporarily accommodate up to six inches of ponding in order to store and treat as much of the runoff as possible. These facilities are located within existing planting strips, and in some cases may extend into roadways for a short length. In areas where they extend into the roadway, the facilities serve a secondary purpose as traffic calming features.